DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 DISTRICT II 811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410 DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources Density

ECENTESIA State I

Form C-102 Revised March 17, 1999

State Lease - 4 Copies Fee Lease - 3 Copies

OIL CONSERVATION DIVIS

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-347	704 Pool Code	White City; Penn	(Gas)
Property Code		Property Name	Well Number
	NEW MEX	ICO DD STATE COM	4
OGRID No.		Operator Name	Elevation
162683	Cimarex Ene	ergy Co. of Colorado	3381'

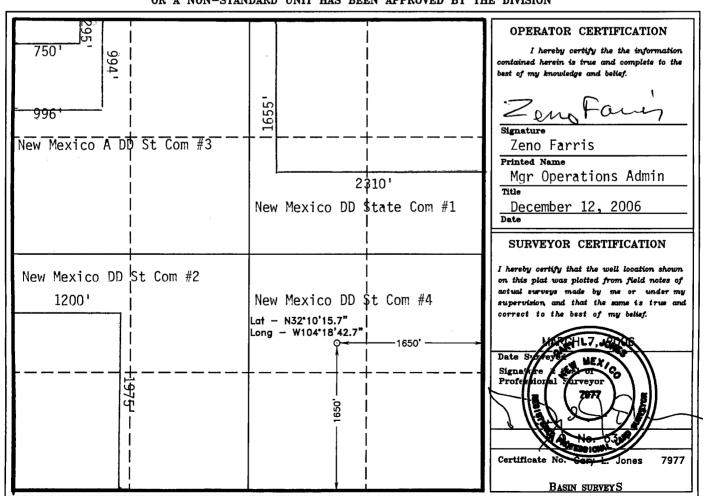
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	32	24 S	26 E		1650	SOUTH	1650	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or	Infill Co	nsolidation (ode Or	ler No.				
640	Υ		С	ĺ					

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



New Mexico DD State Com No. 4 - Perf & Treatment Attachment 30-015-34704

Eddy County, New Mexico

Perforation Record	Acid, Shot, Fracture, Cement Squeeze, Etc.				
remoration Record	Depth Interval	Amount and Kind of Material Used			
11460'-11470' 6 jspf 66 holes CIBP @ 11400 w/ 35' cmt	11460'-11470'	1000 gal 7-1/2% gas well acid flushed w/ 7% KCL wtr			
11230'-11236' 6 jspf 42 holes	11230'-11236'	750 gal 7-1/2% gas well acid flushed w/ 7% KCL wtr			
11240'-11250' 4 jspf 44 holes CIBP@ 11215' w/ 35' cmt	11236'-11250'	2000 gal 7-1/2% gas well acid w/ 50 1.3 RCNBS, flushed w/ 7-1/2% KCL wtr			
11173'-11187' 6 jspf 90 holes	11173'-11187'	2000 gal 7-1/2% gas well acid flushed w/ 7% KCL wtr			
11064'-11076' 6 jspf 78 holes	11064'-11076'	1000 gal 7-1/2% gas well acid flushed w/ 7% KCL wtr			
	11064'-11187'	748 bbl 7% KCL wtr, 213 tons CO2 foamed to 70-61 quality, 30064# Versaprop			

OPERATOR WELL/LEASE

Cimarex Energy Company NM "DD" State Com. #4

COUNTY Eddy Co., N.M.

STATE OF NEW MEXICO DEVIATION REPORT

		DEVIATION R	REPORT	
245 680 835 990 1,265 1,489 1,642 1,801 2,158 2,337 2,652 2,998 3,283 3,531 3,963 4,260 4,576 4,860 5,049 5,301 5,661 6,611 6,953 7,076 7,277 7,300 8,150 8,471 8,946 9,184 9,366 9,620 9,967 10,183	1.00 2.25 2.50 1.50 2.00 3.75 3.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	10,402 10,626 10,654 10,720 10,712 10,812 11,002 11,145 11,258 11,286 11,413 11,570 11,810 TD	3.00 3.00 3.00 2.00 5.75 4.00 4.50 3.75 3.00 3.75 6.50 6.50	

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Notary Public for Midland County, Texas My Commission Expires: 4/08/07 September 11, 2006 , by Steve

